MAR 26 1982

Sauget Data from Leachate Samples Collected in November 1981

William H. Sanders III. Mirector Environmental Services Division

March 16, 1957

Charles H. Sutfin, Director Water Division

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Analytical results for leachate samples collected at the Sauget, Illinois waste landfill on November 12, 1981 by the Ecology & Environment, Technical Assistance Team (TAT) are attached. The correspondence from the contract laboratory to Gurtis Ross explaining analytical procedures is also attached. Table 3, discussed in this correspondence, pertains to instrumentation printouts and is not included, however, it will be on file in the CRL.

Significant points about the results are:

- Childring.edNo lower chlorinated dibenzo-p-dioxins (CDD's) or chlorinated dibenzofurans (CDF's) were detected.
- 40000 in .2. CDD's and CDF's were detected in the higher chlorinated 60 indicate dioxins and furans, starting with the hexa-isomer class through the octa-isomer class, the original Gas Chromatgeranhoe. Main Sec three thin to be obtained in t
- 3. This may indicate combustion products and/or by-products of PCB's and/or pentachlorophenols formulation. (opinion only) the A a brief description of been also
 - 4. The analysts (Taylor and Tierman) estimate, based on 1359 historical data, that the precision of the data in the low part per trillion range is 120% in the high part per trillion range,
- 5. If we need more technical information on data interpredibetraces tation or analytical protocol, it is recommended that we retain Dre. Tierman and Taylor. refugens to ស៊ីសុទ្ធ ស្រួត ស្រួត

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William setsectorout I have asked Curtis Ross, due to the sensitive nature of this data and media interest, to discuss it with the Sauget Task Force at 1:30 p.m. today. If you have any questions concerning this data, please contact me or Curtis.

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